Substitute for form 1449A/PTO (modified)

	INFORMATION DISCLOSURE
	STATEMENT BY APPLICANT
/	OTPE (Ope as many sheets if necessary)
$\left(\right.$	Page 1 of 4
١.	⊘ • • • • • • • • • • • • • • • • • • •

Application Number	10/016744
Filing Date	December 11, 2001
First Named Inventor	Johnston, Raymond P.
Art Unit	
Examiner Name	
Attorney Case Number	54404US009

Top,	TRADEM	N. C.	II S Datent	Documents		
		Document Number	Publication Date or	[Pages, Columns, Lines, Where	
Exam. Init.*	. Cite No.	Doc. Number-(Kind Code if Known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
H	A1	US- 2,896,618	07/28/1959	Schaefer		
7	A2	US- 2,915,554	12/01/1959	Ahlbrecht et al.		
	А3	US- 3,389,827	06/25/1968	Abere et al.		
	A4	US- 3,715,192	02/06/1973	Wenz et al.		
	A5	US- 3,921,627	11/25/1975	Wilson et al.		
	A6	US- 3,993,566	11/23/1976	Goldberg et al.		
	A7	US- 4,112,213	09/05/1978	Waldman		
	A8	US- 4,233,029	11/11/1980	Columbus		
	A9	US- 4,271,119	06/02/1981	Columbus		
	A10	US- 4,277,966	07/14/1981	Rambauske	10.	
	A11	US- 4,310,509	01/12/1982	Berglund et al.	APR 3700	
	A12	US- 4,323,069	04/06/1982	Ahr et al.		
	A13	US- 4,323,557	04/06/1982	Rosso et al.	NAIL P	
	A14	US- 4,413,407	11/08/1983	Columbus	ED RO	
П	A15	US- 4,439,391	03/27/1984	Hung	d d	
П	A16	US- 4,472,480	09/18/1984	Olson		
П	A17	US- 4,485,809	12/04/1984	Dellas		
П	A18	US- 4,579,555	04/01/1986	Russo		
	A19	US- 4,600,001	07/15/1986	Gilman		
	A20	US- 4,601,861	07/22/1986	Pricone et al.		
	A21	US- 4,639,748	01/27/1987	Drake et al.		
	A22	US- 4,668,558	05/26/1987	Barger		
	A23	US- 4,737,410	04/12/1988	Kantner		
	A24	US- 4,758,481	07/19/1988	Fauvel		
	A25	US- 4,803,078	02/07/1989	Sakai	7	
Π,	A26	US- 4,871,812	10/03/1989	Lucast et al.		
	A27	US- 4,906,439	03/06/1990	Grenner		
W	A28	US- 4,913,858	04/03/1990	Miekka et al.		
		11				

Examiner:	\mathbb{M}_{Λ}	Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 14	49A/PTO (modified)
------------------------	--------------------

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

YUse as	s many sheets if necessary
1 ້	
121	Page 2 of 4

Application Number	10/016744
Filing Date	December 11, 2001
First Named Inventor	Johnston, Raymond P.
Art Unit	
Examiner Name	
Attorney Case Number	54404US009

Wra n	RADEMA	*	U.S. Patent	Documents	
1		Document Number	Publication Date or		Pages, Columns, Lines, Where
Exam. Init.*	Cite No.	Doc. Number-(Kind Code if Known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
~	A29	US- 4,950,549	08/21/1990	Rolando et al.	
	A30	US- 4,961,985	10/09/1990	Henn et al.	
	A31	US- 5,069,403	12/03/1991	Marentic et al.	
	A32	US- 5,078,925	01/07/1992	Rolando et al.	7
	A33	US- 5,125,401	06/30/1992	Gerhartl	
	A34	US- 5,133,516	07/28/1992	Marentic et al.	
	A35	US- 5,158,557	10/27/1992	Noreen et al.	10
	A36	US- 5,161,544	11/10/1992	Morris	RECE 3700
	A37	US- 5,175,030	12/29/1992	Lu et al.	00 7 CE
	A38	US- 5,200,248	04/06/1993	Thompson et al.	JEIVEI O MAIL
	A39	US- 5,225,473	07/06/1993	Duan	ID 1002
	A40	US- 5,249,359	10/05/1993	Schubert et al.	R001
	A41	US- 5,268,213	12/07/1993	Murakami et al.	7
	A42	US- 5,314,743	05/24/1994	Meirowitz et al.	
	A43	US- 5,336,209	08/09/1994	Porzilli	
	A44	US- 5,376,252	12/27/1994	Ekstrom et al.	
	A45	US- 5,411,858	05/02/1995	McGeehan et al.	
	A46	US- 5,440,332	08/08/1995	Good	
	A47	US- 5,450,235	09/12/1995	Smith et al.	
	A48	US- 5,468,821	11/21/1995	Lucast et al.	
	A49	US- 5,474,527	12/12/1995	Bettinger	
	A50	US- 5,474,824	12/12/1995	Martakos et al.	
	A51	US- 5,514,120	05/07/1996	Johnston et al.	
	A52	US- 5,585,186	12/17/1996	Scholz et al.	
	A53	US- 5,591,820	01/07/1997	Kydonieus et al.	
	A54	US- 5,609,624	03/11/1997	Kalis	
	A55	US- 5,651,888	07/29/1997	Shimizu et al.	
<u>ل</u> ــ	A56	US- 5,691,846	11/25/1997	Benson, Jr. et al.	

_	_								
*	-	v	2	m	1	n	Δ	۲	۰
	_	^	•				c		

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form	1449A/P1	(modified	1)
INIEODNAAT		DIOST	001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 3 of 4

Application Number	10/016744
Filing Date	December 11, 2001
First Named Inventor	Johnston, Raymond P.
Art Unit	
Examiner Name	
Attorney Case Number	54404US009

	U.S. Patent Documents					
Exam. Init.*	. Cite	Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document		
i~	A57	US- 5,728,446	03/17/1998	Johnston et al.		
	A58	US- 5,738,642	04/14/1998	Heinecke et al.)	
	A59	US- 5,807,295	09/15/1998	Hutcheon et al.		
	A60	US- 5,853,750	12/29/1998	Dietz et al.		
	A61	US- 5,932,315	08/03/1999	Lum et al.		
	A62	US- 6,080,243	06/27/2000	Insley et al.		
	A63	US- 6,290,685	09/18/2001	Insley et al.		
	A64	US- RE 24,906	12/13/1960	Ulrich		
	A65	US- RE 33,727	10/29/1991	Sims		

Γ	Foreign Patent Documents			37 37	RE			
	Exam. Init.*	Cite		eign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Translation
	mut.	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Chiedk i yes)
	سرا	B1	DE	41 10 072	03/25/1993		/ 211 L	
L	1	B2	EP	0 051 935	05/19/1982		RO	\ <u>'\</u>
		ВЗ	EP	0 872 330	10/21/1998		3	
		B4	FR	2 433 935	03/21/1980			
		B5	FR	2 662 361	05/23/1990			
		B6	GB	1 338 579	11/28/1973	•		
		B7	GB	1 354 502	05/30/1974			
		B8	GB	2 294 426	05/01/1996			
		B9	wo	91/12949	09/05/1991			
		B10	wo	93/11727	06/24/1993			
		B11	wo	96/03094	02/08/1996			
		B12	wo	96/09879	04/04/1996			
	T	B13	wo	97/09017	03/13/1997			
	5	B14	wo	97/13633	04/17/1997			

	111		
Examiner:	XW	Date Considered:	4/14/4

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified)	Application Number	10/016744
INFORMATION DISCLOSURE	Filing Date	December 11, 2001
	First Named Inventor	Johnston, Raymond P.
STATEMENT BY APPLICANT	Art Unit	
se as many sheets if necessary)	Evaminer Name	

Attorney Case Number

Page 4 of 4

C/A~	- 4/2		
TRADE		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Exam. Init.*	Cite No.		
7	C1 Article: "Fabrication of Novel Three-Dimensional Microstructures by the Anisotropic Etching of (100) and (110) Silicon", Ernest Bassous, <u>IEEE Transactions on Electron Devices</u> , Vol. ED-25, No. 10, October 9178.		
6	C2	Article: "Mictrotechnology Opens Doors to the Universe of Small Space", Peter Zuska Medical Device & Diagnostic Industry, January 1997.	
4	C3 Article: "Febrication of Microstructures with high aspect ratios and great structural heights by synchrotron radiation lithography, galvanoforming, and plastic moulding (LIGA)" Becker, et al. MiMicroelectronic Engineering 4 (1986).		
	C4	Article: "Processing of Three-Dimensional Microstructures Using Macroporous n-Type Silicon" Ottow et al. <u>J. Electrochem. Soc.</u> , Vol. 143, No. 1, January 1996.	

RECEIVED
APR 18 2007
TC 3700 MAIL ROOM

54404US009

*Examiner:

Date Considered: